

## AMENDMENTS

The Examiner is respectfully requested to make the following amendments.

### IN THE SPECIFICATION:

In paragraph [040], page 21, l. 23 through p. 22, l. 13:

[040] **Figures 2A through 2C.** (Yeast cells) Lowering Gal3p expression levels causes reduction in *GAL* gene expression. **Figure 2A** shows sequence differences between different Gal3p encoding plasmids. pGP74 encodes a wild-type Gal3p expressed from an *ADH2* promoter (SEQ ID NO. 39 & 40). pGP144 encodes myristoylated Gal3p (Myr-Gal3p) expressed from an identical *ADH2* promoter (SEQ ID NO. 41 & 42). pGP147 encodes a wild-type Gal3p expressed from a modified *ADH2* promoter containing a 50bp sequence insertion between the promoter sequence and the start codon of Gal3p (SEQ ID NO. 43 & 44). Numbers in the promoter region correspond to the distance from the start codon in the *ADH2* gene. **Figure 2B** illustrates results showing that different Gal3p expression levels were conferred by different Gal3p-encoding plasmids. Protein extracts from cells grown in the absence of galactose and from cells grown for 6 hours in the presence of galactose were analyzed by Western blot.

**Figure 2C** shows *MEL1* induction in cells carrying plasmids pGP74, pGP144 or pGP147. Cells carrying each of the respective plasmids were induced with 0.5% galactose for 6 hours and cellular extracts prepared. Aliquots of the cellular extracts were subjected to Western blot analyses as shown in Figure 2B to provide estimates for Gal3p expression levels. The  $\alpha$ -galactosidase induction assay was carried out essentially as described (Peng and Hopper, 2000, *Mol. Cell. Biol.* 20: 5140-8). Both Gal3p expression levels and *MEL1* induction results were normalized to those of cells carrying pGP74.

**IN THE SEQUENCE LISTING:**

Please replace the paper and computer-readable copies of the sequence listing as filed with the instantly-filed replacement copies. Applicants by the signature of their undersigned representative attest that the amended sequence listing does not add new matter to the application as filed, and that the paper and computer-readable copies are identical pursuant to the provisions of 37 C.F.R. §1.821 *et seq.*